

**10/527704****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

0709 Rec'd PCT/PTO

**11 MAR 2005**

In re Patent Application of )  
Stephan Geiger et al. ) Group Art Unit:  
Application No.: Unassigned ) Examiner:  
Filed: March 11, 2005 ) Confirmation No.:  
For: DIODE-PUMPED SOLID STATE )  
LASER )

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.

Date March 11, 2005By: 

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Substitute for form 1449A/PTO &amp; 1449B/PTO

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

<b>Sheet</b> <b>1</b> of <b>1</b>	<b>Application Number</b>	<b>10/527704</b>
	<b>Filing Date</b>	March 11, 2005
	<b>First Named Inventor</b>	Stephan Geiger et al.
	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>		033033-025

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,638,397		Nighan, Jr. et al.	06-10-1997
	5,651,020		Nighan Jr. et al.	07-22-1997

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	CHEN Y-F et al., "EFFICIENT HIGH-POWER DIODE-END-PUMPED TEMOO ND:YV04 LASER WITH A PLANNER CAVITY", Optics Letters, Optical Society of America, Washington, US, Vol 25, No. 14, July 2000, pages 1016-1018.
	HONEA E C et al., "183-W, M2 - 2.4 YB:YAG Q-SWITCHED LASER", Optics Letters, Optical Society of America, Washington, US, Vol. 24, No. 3, February 1, 1999, pages 154-156.
	CHEN Y F et al., "EFFICIENT HIGH-POWER DIODE-END-PUMPED TEMOO ND:YV04 LASER", IEEE Photonics Technology Letters, IEEE Inc., New York, US, Vol. 11, No. 10, October 1999, pages 1241-1243.
	SENNAROGLU A., "EFFICIENT CONTINUOUS-WAVE OPERATION OF A DIODE-PUMPED ND:YV04 LASER AT 1342 NM", Optical Communications, North-Holland Publishing Co., Amsterdam, NL, Vol. 164, No. 4-6, June 15, 1999, pages 191-197.
	HONEA E C et al., "115-W TM: YAG DIODE-PUMPED SOLID-STATE LASER", IEEE Journal of Quantum Electronics, IEEE Inc., New York, US, Vol. 33, No. 9, September 1, 1997, pages 1592-1600.

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.